

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A data transmitting apparatus comprising:

a storage management part for managing a storage area of receiving machines;

a database part for holding storage management information containing classification numbers and a maximum size of each of the classification numbers, and contents data wherein the classification numbers are data for managing storage areas of said receiving machines and are used to classify the contents data;

a schedule management part for scheduling the distribution of data;

a transmitting part for transmitting data; and

a communication part for communicating data,

wherein, according to a schedule decided by said schedule management part, contents data provided with classification numbers and identification numbers for identifying the contents data, and storage management information are distributed to said receiving machines; and further including

a data input part for inputting contents data;

wherein, said database part holds a maximum size of each of at least one subarea to which a maximum storage size of a receiving machine is split and allocated, whereby, when contents data with a subarea specified is inputted from said data input part, said storage

management part checks whether the size of the contents data does not exceed a maximum size of each subarea, and holds only contents data passing the checking in said database part.and when subareas increasing in maximum size or subareas to be added exist, said storage management part keeps a subarea change history, whereby said schedule management part uses the subarea change history to perform scheduling so that added data or increased data is preceded by contents data in subareas decreasing in maximum size within a period satisfying a placement condition or deleted contents data.

2. **(Cancelled)**

3. **(Original)** The data transmitting apparatus according to claim 1, wherein, when changing the storage management information, said storage management part decides a distribution start data of the storage management information by a decided date when the storage management information is changed, and an operation value set in said storage management part.

4. **(Original)** The data transmitting apparatus according to claim 1, wherein, when a receiving machine issues a request for acquisition of the storage management information to said data transmitting apparatus, or when notified from a receiving machine that data overflowed, said storage management part detects that said receiving machine failed in acquiring the storage management information according to a predetermined schedule, and said storage management part creates a delete instruction specifying a list of contents data to be deleted in said receiving machine from a storage management information acquisition history, and said communication part distributes the delete instruction to said receiving machine.

5. - 7. **(Cancelled)**

8. **(Original)** The data transmitting apparatus according to claim 1, wherein said storage management part appends expiration dates to the storage management information for distribution.

9. - 10. **(Cancelled)**

11. **(Previously Presented)** The data transmitting apparatus according to claim 1, wherein, if subareas increasing in maximum size or subareas to be added, and subareas decreasing in maximum size or subareas to be deleted exist at the same time when maximum sizes of subareas are changed, said schedule management part performs scheduling so that delete indication data or decreased data is distributed before added data or increased data is distributed.

12. **(Cancelled)**

13. **(Previously Presented)** The data transmitting apparatus according to claim 1, wherein, if subareas increasing in maximum size or subareas to be added, and subareas decreasing in maximum size or subareas to be deleted exist at the same time when maximum sizes of subareas are changed, said schedule management part uses an operation value set in said storage management part to perform scheduling so that delete indication data or decreased data is distributed before added data or increased data is distributed.

14. **(Currently Amended)** ~~The~~ A data transmitting apparatus according to claim 1, ~~further including, comprising:~~

a storage management part of managing a storage area of receiving machines;

a database part of holding storage management information containing

classification numbers and a maximum size of each of the classification numbers, and contents

data wherein the classification numbers are data for managing storage areas of said receiving machines and are used to classify the contents data;

a schedule management part for scheduling the distribution of data;

a transmitting part for transmitting data; and

a communication part for communicating data;

wherein, according to a schedule decided by said schedule management part, contents data provided with classification numbers and identification numbers for identifying the contents data, and storage management information are distributed to said receiving machines;

a data input part for inputting contents data; and

a terminal management part for managing a history indicating whether delete indication data or decreased data is acquired for each receiving machine;

wherein, said database part holds a maximum size of each of at least one or more subareas to which a maximum storage size of a receiving machine is split and allocated, whereby, when contents data with a subarea specified is inputted from said data input part, said storage management part checks whether the size of the contents data does not exceed a maximum size of each subareas, and holds only contents data passing the checking in said database part; and

wherein, if subareas increasing in maximum size or subareas to be added, and subareas decreasing in maximum size or subareas to be deleted exist at the same time when maximum sizes of subareas are changed, said storage management part collects statistics from a history indicating whether receiving machines manage by said terminal management part acquired delete indication data or decreased data, and finds percentages of receiving machines

that successfully acquired them, and the schedule management part performs scheduling to transmit added data or increased data when a specified percentage is exceeded.

15. **(Currently Amended)** ~~The A~~ data transmitting apparatus according to claim 4, comprising:

a storage management part for managing storage area of receiving machines;
a database part for holding storage management information containing classification numbers and maximum size of each of the classification numbers, and contents data wherein the classification numbers are data for managing storage areas of said receiving machines and are used to classify the contents data;
a schedule management part for scheduling the distribution of data;
a transmitting part for transmitting data; and
a communication part for communicating data;
wherein, according to a schedule decided by said schedule management part, contents data provided with classification numbers and identification numbers for identifying the contents data, and storage management information are distributed to said receiving machines; and further including

a data input part for inputting contents data;
wherein, said database part holds a maximum size of each of one or more subareas to which a maximum storage size of a receiving machine is split and allocated, whereby, when contents data with a subarea specified is inputted from said data input part, said storage management part checks whether the size of the contents data does not exceed a

maximum size of each subarea, and holds only contents data passing the checking in said database part; and

wherein said storage management part holds a subarea change history or contents data size change history, whereby, when notified from a receiving machine that data overflowed, said storage management part uses the subarea change history or contents data size change history to create a delete instruction specifying a list of contents data to be deleted, and said communication part distributes the delete instruction to said receiving machine.

16. - 18. **(Cancelled)**

19. **(Currently Amended)** The receiving machine data transmitting apparatus according to claim ~~1-7~~¹, wherein said storage management part manages, for each receiving machine, a history when notified from said receiving machine that data overflowed, whereby the existence of a receiving machine with history information satisfying a given condition is detected and said communication part distributes an instruction to delete all contents data to said receiving machine.

20. - 21. **(Cancelled)**

22. **(Previously Presented)** A data transmitting apparatus comprising:
a storage management part for managing a storage area of receiving machines;
a database part for holding storage management information containing classification numbers and a maximum size of each of the classification numbers, and contents data wherein the classification numbers are data for managing storage areas of said receiving machines and are used to classify the contents data;
a schedule management part for scheduling the distribution of data;

a transmitting part for transmitting data; and

a communication part for communicating data;

wherein, according to a schedule decided by said schedule management part, contents data provided with classification numbers and identification numbers for identifying the contents data, and storage management information are distributed to said receiving machines; and

wherein said storage management part manages, for each receiving machine, information about acquisition by receiving machines of delete instructions distributed over a communication line, whereby said storage management part creates, for each of said receiving machines, a delete instruction specifying a list consisting of contents data to be deleted, not acquired by said receiving machine, and said communication part distributes the delete instruction.

23. **(Original)** The data transmitting apparatus according to claim 22, wherein said storage management part deletes a list of contents data to be deleted, acquired by over a given percentage of receiving machines, from said database part.

24. - 25 **(Cancelled)**

26. **(Previously Presented)** A data transmitting apparatus comprising:

a storage management part for managing a storage area of receiving machines;

a database part for holding storage management information containing classification numbers and a maximum size of each of the classification numbers, and contents data wherein the classification numbers are data for managing storage areas of said receiving machines and are used to classify the contents data;

a schedule management part for scheduling the distribution of data;

a transmitting part for transmitting data; and

a communication part for communicating data;

wherein, according to a schedule decided by said schedule management part, contents data provided with classification numbers and identification numbers for identifying the contents data, and storage management information are distributed to said receiving machines; and further including a data input part for receiving data in which a different receive condition is set in each contents data within a group of plural contents data,

wherein, when receive conditions to be set in contents data within an identical group are changed, or when the attribute information held in the receiving machine may be changed, said schedule management part creates, for each contents data, transmitting data provided with data containing an indication to delete other contents data within the same group as the contents data, and said transmitting part transmit the transmitting data.

27. **(Original)** The data transmitting apparatus according to claim 26, wherein, when a receive condition appended to contents data within the group specifies that said input part in the receiving machine can receive only one of contents data within an identical group, maximum sizes of contents data within an identical group in storage management information held in said database part are set identical, and the sum of maximum sizes of groups is set to a storage area maximum size.

28. **(Original)** The data transmitting apparatus according to claim 1, wherein said schedule management part provides a different reserve transmitting time zone than is provided for contents data normally scheduled, and when it becomes necessary to transmit contents data

Appln. No. 10/082,662
Amdt. dated May 10, 2007
Reply to Office Action of January 10, 2007

other than that normally scheduled, creates transmitting data in the reserve transmitting time zone, and said transmitting part transmits it.

29. - 35. **(Cancelled)**